The One Micron Focal Spot and the Power Spectrum of the Noise Field at the Entrance to the UV Generation and Transport Subsystem*

J.K. Lawson, P.A. Renard, M.A. Henesian, R.A. Sacks, J.M. Auerbach, and D.R. Speck

Lawrence Livermore National Laboratory P.O. Box 808, L-490 Livermore, CA 94550 USA (510) 423-2075/FAX (510) 423-6506

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Abstract

We discuss the partitioning of effects on the fundamental focal irradiance distribution from whole beam self-focusing, and PSDs of the optical components in the laser chain. Beamlet and NIF simulation results are discussed.

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